**BIOTECHNOLOGY DEBATE PROJECT**

You will be assigned one of the debate topics from below. Your job is to assume the identity and belief of that group. You will be researching your topic and constructing an argument based on factual data and statistics. You will be debating against a team with the opposite opinion and you will have to convince the class to side with your topic. You will also be cross examining the other team with questions and they will then have to defend their topic.

You **must** use reputable websites for your research (.org, .edu, .gov). **NO WIKIPEDIA!!!** You will be working with a partner and both people are responsible for doing the research and the debate.

The debate and research will count as a test grade. We will be doing the basic research portion in class on 2/14 (A), 2/15 (B) and you will then put together your information for your debate on 2/19 (A), 2/20 (B). The debate will be held on 2/21 (A), 2/22 (B). Their grade will be based on your debate using the attached grading rubric.

Must include:

* In depth factual information about the topic
* Provide an explanation of what your topic is about
* Statistical information
* Be able to back up your topic when asked questions during the debate
* Must know information concerning the other teams position to be able to cross examine them with appropriate questions

**TOPICS:**

**DEBATE #1**

1.  You are part of the Monsanto Corporation and you are trying to convince farmers to buy their round-up ready genetically modified seeds

2.  You are a farmer that is against the use of genetically modified seeds and you are trying to convince the farmers around you to not use the round-up ready genetically modified seeds.

**DEBATE #2**

1.  You are part of a Biotechnology firm that is trying to convince Wal-Mart to sell their genetically modified foods.

2.  You are a doctor that is concerned about his patient's consuming large amounts of genetically modified foods.

**DEBATE #3**

1.  You are a politician who is running for Congress.  You are against embryonic stem cell research.

2.  You are a politician who is also running for Congress.  You are for embryonic stem cell research.

**DEBATE #4**

1.  You are a couple that would like to have a designer baby and you feel as though you have the right to pick out the traits for your child.

2.  You are an obstetrician that discourages his patients from creating designer babies.

**DEBATE #5**

1.  You are a member of the FDA and you feel as though food sold in America does not need to be labeled as Genetically Modified foods.

2.  You are part of a committee that is trying to convince the state of Virginia to require all Genetically Modified foods/ingredients to be labeled.

**DEBATE #6**

1.  You are a farmer that has chosen to use Recombinant Bovine Growth Hormone and wants stores/companies to purchase your milk.

2.  You are a parent that is concerned about your child consuming milk/dairy products that contain Recombinant Bovine Growth Hormone.

**DEBATE #7**

1. You are a scientist that would like to be able to clone the first human and are trying to convince the human ethics board to allow it.
2. You are a member of the human ethics board and you are trying to convince the board to ban human cloning.